

4818816

SERIAL NUMBER 07/115,593	FILING DATE 10/26/87	CLASS 536	SUBCLASS 55.2	PART 1
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APPLICANTS

MAURICE PETITOU, PARIS, FRANCE; JEAN-CLAUDE JACQUINET, ORLEANS LA SOU, FRANCE; PIERRE SINAY, ORLEANS LA SOU, FRANCE; J-AN CHOAY, PARIS, FRANCE; JEAN-CLAUDE LORMEAU, MAROMME, FRANCE; MAHMOUD NASSR, ALEXANDRIA, EGYPT.

## \*\*CONTINUING DATA\*\*\*\*\*

VERIFIED THIS APPLN IS A CON. OF 06/457,931 01/14/83 *Amn*  
WHICH IS A CIP OF 06/451,615 12/20/82 PAT 4,607,522

## \*\*FOREIGN/PET APPLICATIONS\*\*\*\*\*

VERIFIED	FRANCE	8103472	04/28/81
	FRANCE	8200621	01/15/82
	FRANCE	8201575	02/01/82
	FRANCE	8202526	02/16/82
	FRANCE	8209392	05/28/82
	FRANCE	8210492	06/22/82
	FRANCE	8210391	06/22/82
	FRANCE	8211679	07/02/82
	FRANCE	8213804	08/06/82
	FRANCE	8215803	09/20/82
	FRANCE	8215804	09/20/82
	FRANCE	8218003	10/27/82
	PCT	PET/FR82/0076	04/23/82

NOTE - DISCLAIMER  
The term of this patent  
subsequent to 08/19/03  
has been disclaimed

Foreign priority claimed 35 USC 119 conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	AS FILED	STATE OR COUNTRY FRX	SHEETS DRWGS. 32	TOTAL CLAIMS 63	INDEP. CLAIMS 14	FILING FEE RECEIVED \$1,400.00	ATTORNEY'S DOCKET NO. 11512.812
Verified and Acknowledged	Examiner's Initials							
ADDRESS SETH JACOBS 45 ROCKEFELLER PLAZA NEW YORK, NY 10111								

DAVIS, HOKIE, FAITHFUL + HAPGOOD

TITLE PROCESS FOR THE ORGANIC SYNTHESIS OF OLISACCHARIDES AND DERIVATIVES THEREOF

CERTIFICATE

DEC 17 1987

OF COPYRIGHT

U.S. DEPT. of COMM.-Pat. &amp; TM Office - PTO-436L (rev. 10-79)

ARTS OF APPLICATION  
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED 6-13-88	PREPARED FOR ISSUE 6/16 Assistant Examiner Docket Clerk	CLAIMS ALLOWED Total Claims 61 Print Claim 1
ISSUE FEE Amount Due \$560 Date Paid 9-16-88	JOHN ROLLINS EXAMINER ART UNIT 37 Primary Examiner	DRAWING Sheets Drwg. 32 Figs. Drwg. 32 Print Fig. none
Label Area	ISSUE CLASSIFICATION Class 536 Subclass 55.2	ISSUE BATCH NUMBER 576
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.		

JUMBO

SERIAL  
NUMBER  
(Series  
of 1997)

115593

PATENT DATE

APR 04 1989

PATENT  
NUMBER

4818816

SERIAL NUMBER

07/115,593

FILING DATE

10/26/87

CLASS

536

SUBCLASS

55.2

GROUP ART UNIT

123

APPLICANTS

MAURICE PETITOU, PARIS, FRANCE; JEAN-CLAUDE JACQUINET, ORLEANS LA SOU,  
FRANCE; PIERRE SINAY, ORLEANS LA SOU, FRANCE; JEAN CHUAY, PARIS, FRANCE;  
JEAN-CLAUDE LORMEAU, MAROMME, FRANCE; MAHMOUD NASSR, ALEXANDRIA, EGYPT.

\*\*CONTINUING DATA\*\*\*\*\*

VERIFIED

THIS APPLN IS A CON OF  
WHICH IS A CIP OF06/457,931 01/14/82 Nben  
06/451,615 12/20/82 PAT

4,607,025

\*\*FOREIGN/PCT APPLICATIONS\*\*\*\*\*

VERIFIED

FRANCE  
FRANCE  
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PCT

8103472 04/28/81  
8200621 01/15/82  
8201675 02/01/82  
8202526 03/15/82  
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8210492 06/22/82  
8210891 06/23/82  
8211679 07/02/82  
8213804 07/05/82  
8215803 07/20/82  
8215804 07/20/82  
8218005 07/27/82  
PCT/FR82/0076 04/28/82

NOTE - DISCLAIMER

The term of this patent  
subsequent to 08/19/03  
has been disclaimed

Foreign priority claimed  
35 USC 119 conditions met

☒ yes  
☐ no  
☐ yes  
☐ no

AS  
FILEDSTATE OR  
COUNTRYSHEETS  
DRWGS.TOTAL  
CLAIMSINDEX  
CLAIMSFILING FEE  
RECEIVEDATTORNEY'S  
DOCKET NO.

Verified and Acknowledged

Examiner's Initials

FRX

32

03

14

1,400.00

11512.ATP

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DAVIS, HUXIE, FANTHALL - HTPC

TITLE

PROCESS FOR THE ORGANIC SYNTHESIS OF OLIGOSACCHARIDES AND DERIVATIVES  
THEREOF

U.S. DEPT. of COMM., Pat. &amp; TM Office - PTO-436L (rev. 10-78)

PARTS OF APPLICATION  
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED

PREPARED FOR ISSUE 6-16

CLAIMS ALLOWED

6-13-88

Assistant Examiner

Docket Clerk

Total Claims

Print Claim

61

1

ISSUE FEE

Amount Due

Date Paid

\$560

9-16-88

JOHN ROLLINS,  
EXAMINER  
ART UNIT 123  
Primary Examiner

DRAWING

Sheets Drwg.

Figs. Drwg.

Print Fig.

32

32

No

FORM PTO-1287 U.S. DEPT. OF COMMERCE  
(REV. 8-78) PAT. & TM OFF.

DISCLAIMER LABEL

SERIAL NO.

FILING DATE

11/15/93

10/26/87

ISSUE CLASSIFICATION

Class

Subclass

536

55.2

ISSUE  
BATCH  
NUMBER

576

Final disclaimer has been entered and  
recorded under 35 U.S.C. 203 in this file by  
11/18/94

WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be  
prohibited by the United States Code Title 35, Sections 122, 181 and 368.  
Examination outside the U.S. Patent & Trademark Office is restricted to authorized employees.

PATENT NUMBER

## ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

5-36

5-5-2

APPLICATION SERIAL NUMBER

115593

## CROSS REFERENCE(S)

CLASS

SUBCLASS

(ONE SUBCLASS PER BLOCK)

536

55.3

117

118

124

514

56

62

822

APPLICANT'S NAME (PLEASE PRINT)

M. Peterson

IF REISSUE, ORIGINAL PATENT NUMBER

## INTERNATIONAL CLASSIFICATION (INT. CL. 4)

C	0	7	H
C	0	7	H
C	0	7	H
C	0	7	H

5 / 0 4

11 / 0 4

11 / 0 0

1 / 0 0

GROUP  
ART UNIT

183

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

John W. Kellins, Jr.

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE